

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

H41.9
R317CAF
cop. 2

ADULT SCABIES MITES

MOUTH PARTS, PEDICELS & SUCKERS

LIBRARY

MAR 28 1962

C&R - PREP. (Comparative Features)

SARCOPTES

- BODY - Rounded, short, backward projecting spines on dorsum
- MOUTHPARTS - Blunt
- PEDICELS (LEG STALKS) - Long and unjointed - third and fourth pair of legs do not usually extend beyond rim of body
- SUCKER DISKS - On legs 1, 2 of female; legs 1, 2, 4 of male
- MAXIMUM SIZE - Female, about 0.50mm.; male, about 0.30mm

CHORIOPTES

- BODY - Oval, compressed laterally
- MOUTHPARTS - Blunt
- PEDICELS (LEG STALKS) - Short and unjointed - third pair of legs extend from the indentation in the body wall
- SUCKER DISKS - On legs 1, 2, 4 of female; legs 1, 2, 3, 4 of male
- MAXIMUM SIZE - Female, about 0.40mm.; male, about 0.35 mm

PSOROPTES

- BODY - Oval
- MOUTHPARTS - Sharp, piercing, and elongated
- PEDICELS (LEG STALKS) - Long and jointed
- SUCKER DISKS - On legs 1, 2, 4 of female; legs 1, 2, 3 of male
- MAXIMUM SIZE - Female, about 0.80mm.; male, about 0.70mm

CA 5-1

MAY 1961

Animal Disease Eradication Division
Agricultural Research Service

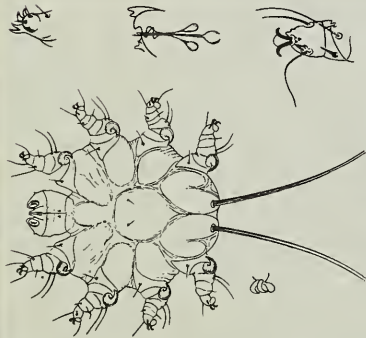
U.S. DEPARTMENT OF AGRICULTURE

MITES FOUND ON LIVESTOCK



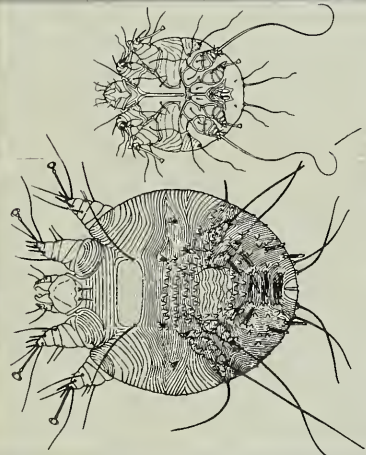
Demodex. Ventral view of female

FOLLICLE MITE



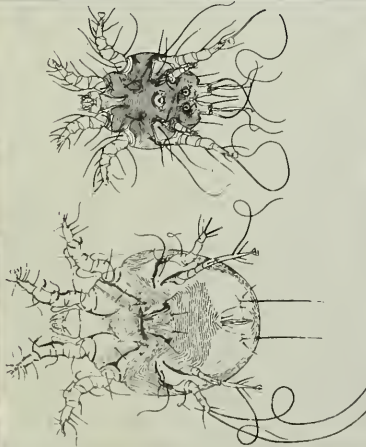
Psorergates simplex (Tyrell). Left, female. *P. ovis*, palps, chelicera and tarsus I, right.

SHEEP ITCH MITE



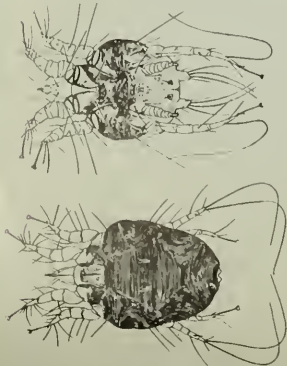
Sarcoptes scabiei (Degeer). Left, dorsal view of female. Right, ventral view of male.

MANGE MITE



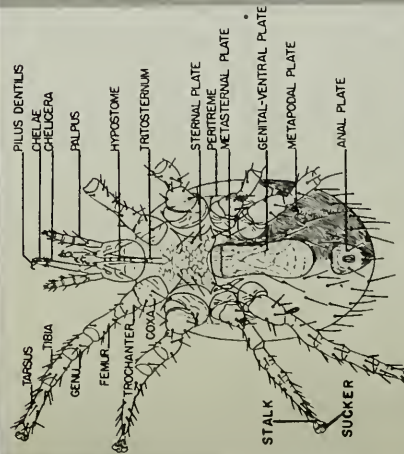
Chorioptes bovis (Gerlach). Left, ventral view of female. Right, ventral view of male.

MANGE MITE



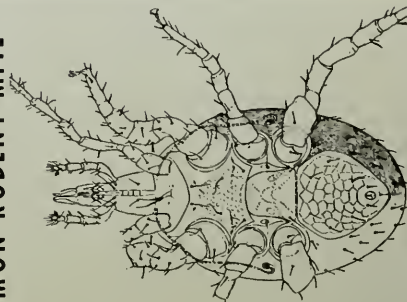
Psoroptes equi (Hering). Left, dorsal view of female. Right, ventral view of male.

COMMON SCABIES MITE



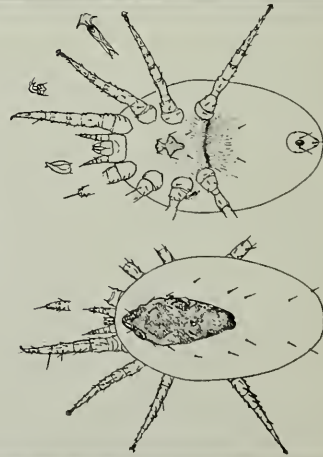
Haemolaelaps glasgowi (Ewing). Ventral view of female with morphological characters labeled.

COMMON RODENT MITE



Macrocheles muscadomesticae (Scopoli). Ventral view of female.

HOUSE FLY MITE



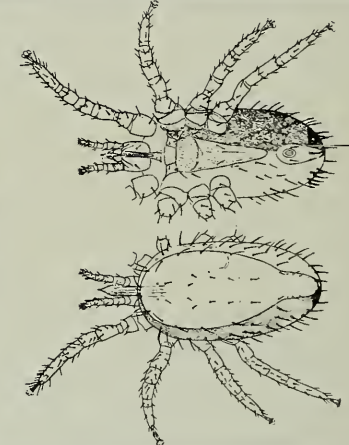
Pneumonyssus caninum (C. and R.). Left, dorsal view of female. Right, ventral view of male.

DOG NASAL MITE



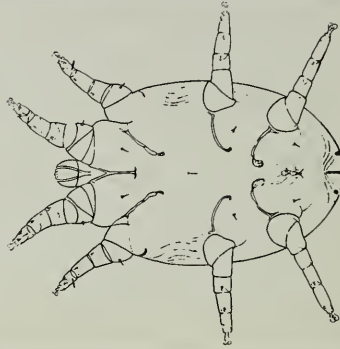
Dermanyssus gallinae (Degeer). Left, dorsal view of female. Right, ventral view of male.

CHICKEN MITE



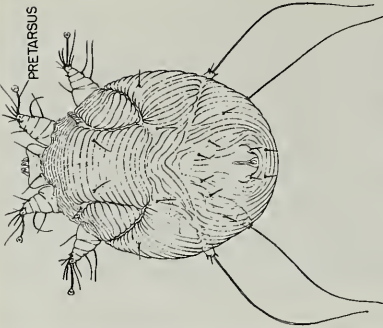
Ornithonyssus sylviarum (C. and F.). Left, dorsal view of female. Right, ventral view of male.

NORTHERN FOWL MITE



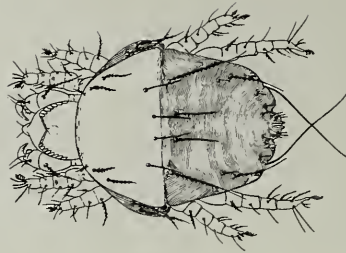
Cytodites nudus (Vizioli). Ventral view of male.

AIR-SAC MITE



Notoedres sp. Dorsal view of female. Taken from squirrel.

SCALY-LEG MITE



Cheyletiella parasitivorax (Megnin). Dorsal view of female.

RABBIT FUR MITE

MITES FOUND ON OTHER ANIMALS

PHOTOMICROGRAPHS

FEMALE

MALE

